

Form PTO-1449

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

ATTY DOCKET NO.
2925-161PAPPLICATION
NO
09/127,767APPLICANT
Sarvar PATELFILING DATE
July 31, 1998GROUP
2744

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | | | | | | | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE |
|---------------------|-----------------|---|---|---|---|---|---|------------|-------------------|-------|--------------|-------------------------------|
| SK | 5 | 1 | 5 | 3 | 9 | 1 | 9 | 10/06/1992 | Reeds, III et al. | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | | | | | | | DATE | COUNTRY | CLASS | SUB CLASS | TRANSLATION | |
|--|-----------------|--|--|--|--|--|--|------|---------|-------|-----------|-------------|----|
| | | | | | | | | | | | | YES | NO |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

| | | |
|----|--|--|
| SK | | M. Bellare and P. Rogaway, Entity authentication and key distribution, <i>Advances in Cryptology - Crypto</i> , 1993. |
| | | S. Bellovin and M. Merritt, Encrypted key exchange: password-based protocols secure against dictionary attacks, <i>IEEE computer society symposium on research in security and privacy</i> , 72-84 May 1992. |
| | | R. Bird, I. Gopal, A. Herzberg, P. Janson, S. Kuttan, R. Molva, and M. Yung, Systematic design of two-party authentication protocols, <i>Advances in Cryptology - Crypto</i> , 1991. |
| | | M. Blum and S. Micali, How to generate cryptographically strong sequences of pseudo random bits, <i>SIAM J. Computing</i> , 13 No. 4:850-864, 1984. |
| | | R. B. Boppana and R. Hirschfeld, Pseudorandom generators and complexity classes, <i>Advances in Computing Research</i> , 5 (S. Micali, Ed.), JAI Press, CT. |
| | | U.S. Department of Commerce/N.I.S.T., <i>Digital Signature Standard</i> , FIPS 186, May 1994. |
| | | O. Goldreich and L. A. Levin, A hard-core predicate for all one way functions, <i>Proceedings of 21st STOC</i> , 25-32, 1989. |
| | | S. Goldwasser and A. Micali, Probabilistic encryption, <i>Journal of Computer and Systems Science</i> , 28: 270-299, 1984. |
| | | L. Gong, T. Lomas, R. Needham and J. Saltzer, Protecting poorly chosen secrets from guessing attacks, <i>IEEE Journal on Selected Areas in Communications</i> , 11(5): 648-656, June 1993. |
| | | EIA/TIA, Cellular RadioTelecommunications Intersystem Operations IS-41 Rev. D, 1997. |

EXAMINER

DATE CONSIDERED

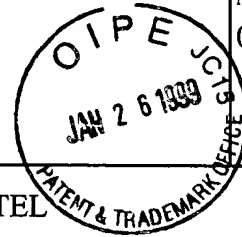
11/21/00

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

ATTY DOCKET NO.
2925-161PAPPLICATION
NO
09/127,767APPLICANT
Sarvar PATELFILING DATE
July 31, 1998GROUP
2744

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE |
|---------------------|-----------------|------|------|-------|--------------|-------------------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |

FOREIGN PATENT DOCUMENTS

| DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS | TRANSLATION |
|-----------------|------|---------|-------|--------------|-------------|
| | | | | | YES NO |
| | | | | | |
| | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

| | | |
|----|--|---|
| SK | | T. Lomas, L. Gong, J. Saltzer and R. Needham, Reducing Risks from Poorly Chosen Keys, <i>Proceedings of the 12th ACM Symposium on Operating System Principles, ACM Operating Systems Review</i> , 23(5): 14-18, December 1989. |
| | | S. Patel, Information Leakage in Encrypted Key Exchange, <i>Proceedings of DIMACS workshop on Network Threats</i> , 38: 33-40, December 1996. |
| | | S. Patel, Number theoretic attacks on secure password schemes, <i>IEEE symposium on security and privacy</i> , 236-247, May 1997. |
| | | S. Patel, Weaknesses of the north american wireless authentication protocol, <i>IEEE Personal Communications</i> , 40-44, June 1997. |
| | | A. C. Yao, Theory and applications of trapdoor functions, <i>Proceedings of 23rd FOCS</i> , 80-91, 1982. |
| | | M. Beller, L. Chang and Y. Yacobi, Privacy and authentication on a portable communication system, <i>IEEE J. Selected Areas in Communications</i> , 11(6): 821-829, 1993. |
| | | C. Carroll, Y. Frankel and Y. Tsionis, Efficient key distribution for slow computing devices: Achieving fast over the air activation for wireless systems, <i>IEEE symposium on security and privacy</i> , May 1998. |
| | | TIA/EIA Interim Standard, <i>Over-the Air Service Provisioning of Mobile Stations in Spread Spectrum Systems</i> , IS-683-A, June 1998. |
| | | E. Blossom, The VPI Protocol for Voice Privacy Devices, December 1996. |
| | | O. Goldreich, S. Goldwasser and A. Micali, On the cryptographic applications of random functions, <i>Advances in Cryptology - Crypto</i> , 1984. |
| | | D. Jablon, Strong Password-Only Authenticated Key Exchange, <i>ACM SIG-COMM Computer Communications Review</i> , October 1996. |

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

ATTY DOCKET NO.
2925-161E

| | |
|-------------------|------------|
| APPLICATION NO | 09/127,767 |
|-------------------|------------|

APPLICANT
Sarvar PATEL

FILING DATE
July 31, 1998

| | |
|-------|------|
| GROUP | 2744 |
|-------|------|

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | | | | | | | DATE | COUNTRY | CLASS | SUB CLASS | TRANSLATION | |
|--|-----------------|--|--|--|--|--|--|------|---------|-------|-----------|-------------|----|
| | | | | | | | | | | | | YES | NO |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

[illegible]

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.